FIG. 1

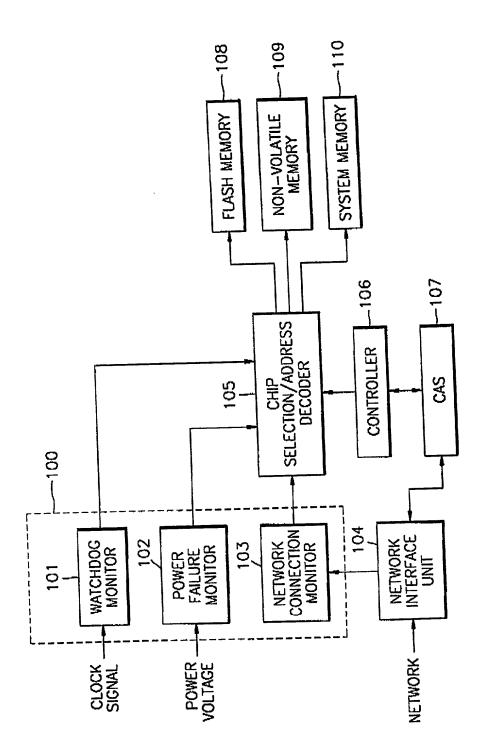


FIG. 2 201 INITIAL STATE SET NETWORK CONNECTION 202 NO IS VERSION OLD? 203 YES START SOFTWARE UPGRADE 204 **PERFORM FAILURE** USER AUTHENTICATION 205 SUCCESS 206 DOWNLOAD SOFTWARE AND CHECK FOR NETWORK DISCONNECTION AND ERROR IN SOFTWARE DURING DOWNLOAD 207 HAS NETWORK BEEN DISCONNECTED OR HAS ERROR OCCURRED IN YES SOFTWARE? 208 NO NO IS DOWNLOAD COMPLETE? 209 **TYES** COPY OLD VERSION OF SOFTWARE TO ANOTHER AREA UPGRADE SOFTWARE TO NEW VERSION AND CHECK WHETHER POWER FAILURE OR SYSTEM

